

**Application Data Sheet****APPLICATION INFORMATION**

Application Number::

Filing Date:: 10/08/04

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?: None

Number of CD Disks:

Number of Copies of CDs::

Sequence Submission?: Paper

Computer Readable Form (CRF)?:: Yes

Number of Copies of CRF:: 1

Title::  
USE OF BIOLOGICAL PHOTORECEPTORS AS  
DIRECTLY LIGHT-ACTIVATED ION CHANNELS

Attorney Docket Number:: 231181

Request for Early Publication?: No

Request for Non-Publication?: No

Suggested Drawing Figure::

Total Drawing Sheets:: 14

Small Entity?: No

Latin Name::

Variety denomination name::

Petition Included?:

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?: No

## APPLICANT INFORMATION

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Germany  
Status:: Full Capacity  
Given Name:: Peter  
Middle Name::  
Family Name:: HEGEMANN  
Name Suffix::  
City of Residence:: Friesheim  
State or Prov. of Residence::  
Country of Residence:: Germany  
Street of mailing address:: Wagnersiedlung 16  
City of mailing address:: Friesheim  
State or Province of mailing address::  
Country of mailing address:: Germany  
Postal or Zip Code of mailing address:: 93092

Inventor Authority Type:: Inventor  
Primary Citizenship Country:: Germany  
Status:: Full Capacity  
Given Name:: Georg  
Middle Name::  
Family Name:: NAGEL  
Name Suffix::  
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State or Prov. of Residence::  
Country of Residence:: Germany  
Street of mailing address:: Galgenstrasse 19A  
City of mailing address:: Frankfurt am Main  
State or Province of mailing address::  
Country of mailing address:: Germany  
Postal or Zip Code of mailing address:: 60437

Inventor Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Ernst
Middle Name::	
Family Name::	BAMBERG
Name Suffix::	
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City of mailing address::	Kelkheim
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Country of mailing address::	Germany
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#### **CORRESPONDENCE INFORMATION**

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#### **REPRESENTATIVE INFORMATION**

Representative Customer Number::	23460
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Representative Designation::	Registration Number::	Representative Name::
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## **DOMESTIC PRIORITY INFORMATION**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/EP03/03799	04/11/03

## **FOREIGN APPLICATION INFORMATION**

Country::	Application Number::	Filing Date::	Priority Claimed
DE	102 16 005.8	04/11/02	Yes

## **ASSIGNEE INFORMATION**

Assignee name:: MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER  
WISSENSCHAFTEN E.V.

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